

San Francisco Nov. 3<sup>d</sup> 1842

Prof. Gray  
Dear Sir

Yours of the 31<sup>st</sup> of Oct.

Came to hand to-day - Out of the City a few days - as I wrote you I intended to visit the Sula Isles in the San Juan River.

I sent to-day some tubers of *Sagittaria variabilis* - *Hapatos* of the Indians, and by the Chinese cultivated both here and in China under the name of "Seechos."

Writers on Botany seldom mention this tuber at all; yet its economical value here among the Chinese is 2 to 300 per Ct. more than potatoes and some American Gardeners have excelled the Chinese in its culture and obtained Ct to 12 Ct. per lb. when potatoes were held at 2<sup>1</sup>/<sub>2</sub> Ct. per lb. - Said to yield equal to potatoes to the land cultivated - and grows where nothing else could be grown to profit.

Again I send you a sp. of *Lycopodium Europaeum* (?) tuber - because it is doubtful whether the style of rooting is mentioned - it is of Es. to Corey  
Now, all knowledge (means Science) has an end of use, and the broader the basis of useful

Knowledge is laid, the more honor in the eyes  
of practical multitude - this is famous here, for  
its value in fattening swine &c.

I found in a few seeds of our *Prodrachma*  
*Californica* - would have been quite as well  
style *Laucus* - and give us at least one  
Dassagras on the Pacific.

A *Gymnogramma triangularis* a pretty little  
program & fern. (also sent before.)

Got sp. on the island of an *Hibiscus*  
6 to 7 feet high - very abundant - brot a  
large bundle to test the fibre by comparison  
with the "Ramic" plant - Stalks freely  
6 to 12 of these stems from one root or  
crown - Have you tried the capsule  
sent, or did it slip off to Old England?

By the way - did you intend to request  
or caution against enumerating the contents  
of the Boxes? or making remarks on labels  
inside, the latter sh. not be, the former  
it was that would aid you in choice  
of pkgs to examine, in case of press of  
cases, & short of time. - It is than single  
direction would jeopardise the pkgs  
shall try to be more circumspect

If simply "K" is put on the lower left hand  
cor. it would enable to discriminate my  
pkgs from any others you may Rec.

Perhaps it would be as well for me to  
continue to send until I hear of Dec. - Expts & others  
that utterly preclude all possibility of sp. going safely  
through. Intend to send you the sp. requests as  
far as they can be obtained - day after to-morrow  
shall make a trip for *Hesperis* & *Cordium maritimum*  
tho I have not yet sent. also *Chenopodium* &c perhaps I  
may be able to get a small installment of the  
V's manuscript *Sitkensis* over & besides those  
already remitted.

3 days without any newspaper! All  
for the bad news they brot of our Old Post.  
- When we emerge from the jungles the skies  
are full of over cast - shadows fall  
across all human paths.

Yours Truly

A. Kellogg

To Prof. Gray  
Cambridge  
Mass.

P.S. Note to J. B. Beckhouse on the case of being  
S. F. for July - will write again & ans. all queries &  
will do for us all.